

Amendments to the Claims

The current listing of the claims replaces all previous amendments and listings of the claims.

1. (Currently Amended) An aerodynamic component comprising:
a main body configured to be connected to a wing of an aircraft; and
a control member connected to the main body, the control member comprising a fixed member secured to the main body and a pivotable member configured to increase a drag of the aircraft without substantially changing a lift of the aircraft, the pivotable member connected to the fixed member through a hinge member, and the pivotable member and the fixed member extending from the hinge member in a same direction.

2. (Currently Amended) The aerodynamic component according to claim 1, wherein ~~the control member further comprises a hinge member disposed between the fixed member and the pivotable member, the hinge member configured to pivot the pivotable member~~ is configured to pivot on the hinge member relative to the fixed member.

3. (Original) The aerodynamic component according to claim 1, wherein a portion of the pivotable member is configured to be disposed adjacent to and within a projection of the fixed member.

4. (Currently Amended) The aerodynamic component according to claim 1, wherein at least one of the fixed member and the pivotable member ~~extend~~ extends in directions about perpendicular to top and bottom surfaces of the main body.

5. (Original) The aerodynamic component according to claim 1, wherein the control member comprises a delta shape.

6. (Currently Amended) The aerodynamic component according to claim 1, wherein the pivotable member is configured to be pivoted about an axis of the hinge member that is perpendicular to a major plane of the wing.

7. (Original) The aerodynamic component according to claim 1, wherein the pivotable member is configured to be one of inwardly and outwardly pivotable.

8. (Original) The aerodynamic component according to claim 1, wherein the pivotable member is configured to be both inwardly and outwardly pivotable.

9. (Original) The aerodynamic component according to claim 1, wherein the main body comprises a recess configured to be connected to an outboard wingtip of the wing.

10. (Original) The aerodynamic component according to claim 9, wherein the recess defines at least one void configured to receive a fastener.

11. (Currently Amended) An aerodynamic component comprising:
a main body configured to be connected to a wing of an aircraft; and
means for increasing a drag of the aircraft without substantially changing a lift of the aircraft, the means comprising a pivotable member configured to pivot on a hinge member relative to a fixed member, the pivotable member and the fixed member extending from the hinge member in a same direction, the means connected to the main body.

12. (Currently Amended) The aerodynamic component according to claim 11, wherein the ~~means comprises a fixed member~~ is connected to the main body and ~~[[a]]~~ the pivotable member is configured to increase the drag without changing the lift.

13. (Original) The aerodynamic component according to claim 12, wherein a portion of the pivotable member is configured to be disposed adjacent to and within a projection of the fixed member.

14. (Currently Amended) The aerodynamic component according to claim 12, wherein at least one of the fixed member and the pivotable member ~~extend~~ extends in directions about perpendicular to top and bottom surfaces of the main body.

15. (Currently Amended) The aerodynamic component according to claim 12, wherein ~~the control member~~ at least one of the fixed member and the pivotable member comprises a delta shape.

16. (Currently Amended) The aerodynamic component according to claim 12, wherein the pivotable member is configured to be pivoted about an axis of the hinge member that is perpendicular to a major plane of the wing.

17. (Original) The aerodynamic component according to claim 12, wherein the pivotable member is configured to be one of inwardly and outwardly pivotable.

18. (Original) The aerodynamic component according to claim 12, wherein the pivotable member is configured to be both inwardly and outwardly pivotable.

19. (Original) The aerodynamic component according to claim 12, wherein the main body comprises a recess configured to be connected to an outboard wingtip of the wing.

20. (Original) The aerodynamic component according to claim 19, wherein the recess defines at least one void configured to receive a fastener.

21. (New) The aerodynamic component according to claim 1, wherein both the pivotable member and the fixed member extend from the hinge member in a rearward direction of the aircraft.

22. (New) The aerodynamic component according to claim 1, wherein the pivotable member comprises an outside surface configured to increase the drag of the aircraft without substantially changing the lift of the aircraft and an inside surface opposite the outside surface, and the inside surface of the pivotable member is configured to be disposed adjacent and to extend along a surface of the fixed member.

23. (New) The aerodynamic component according to claim 22, wherein the outside and inside surfaces of the pivotable member are configured to be disposed within a projection of the surface of fixed member.

24. (New) The aerodynamic component according to claim 23, wherein both the pivotable member and the fixed member extend from the hinge member in a rearward direction of the aircraft.

25. (New) The aerodynamic component according to claim 11, wherein both the pivotable member and the fixed member extend from the hinge member in a rearward direction of the aircraft.

26. (New) The aerodynamic component according to claim 11, wherein the pivotable member comprises an outside surface configured to increase the drag of the aircraft without substantially changing the lift of the aircraft and an inside surface opposite the outside surface, and the inside surface of the pivotable member is configured to be disposed adjacent and to extend along a surface of the fixed member.

27. (New) The aerodynamic component according to claim 26, wherein the outside and inside surfaces of the pivotable member are configured to be disposed within a projection of the surface of fixed member.

28. (New) The aerodynamic component according to claim 27, wherein both the pivotable member and the fixed member extend from the hinge member in a rearward direction of the aircraft.